

4547 N. 21st. St.,  
Milwaukee, Wis., U.S.A.  
Feb. 20, 1936.

Mr. J. Clarricoats, Sec.,  
R.S.G.B.,  
London, England.

Dear O.M.:

In response to official R.S.G.B. msg. nr, 15, relayed to me by W1APQ, I am enclosing photos of my station. I am also enclosing a page from the program of the World Wide ~~XXXXXX~~ Radio Amateur Convention held in Chicago in August 1933, in case you want any dope on the operator.

In the picture of the operating position: the cards are all from 10 meter QSO's during 1935. Unfortunately, many of the foreign stations contacted did not reply to my QSL. The G's are the best QSLers. The receiver to the left is a National HRO, the transposed feeder going to the antenna send-receive switch. The key to the right controls the ten meter transmitter through a keying relay. The rest of the stuff on the desk is concerned with police radio work. The lower unit to the right is a 50 kc. temperature controlled oscillator which I use in checking the frequency of the Milwaukee Police Radio station WPDK against the National Bureau of Standards station WWV. The receiver above it is used for monitoring on police station frequencies, sometimes feeding over a line to WPDK when used as a remote receiver for point to point communication. The key to the left is on a ~~XXXXXX~~ direct telegraph line to WPDK (about three miles from my home), while the telephone is an extension from the Police Board. The licenses are old amateur and commercial tickets dated 1916.

The transmitter is hard to photograph, but a couple of shots were taken from the top of the frame looking down into the part of the frame carrying all of the ten meter transmitter except the final plate supply unit. The unit to the left is the 59 Tritet oscillator doubler, using a 7063 kc. crystal. The next unit is the plate supply for the two 59 tubes. The next is the 59 doubler to 10 meters, while the right hand unit is the final using a pair of 801 tubes running at 200 watts input from a 1,500 volt plate supply. The ~~XXXX~~ 440 ohm transposed feeder connects to the two posts at the right, which pass through Isolantite bushings in the cover plate.

Incidentally, I did my first listening in England in 1912-13, on a double slide tuner and fancy crystal detector. However, I did not become actively interested in amateur radio until 1915 in Chicago.

W9NY will operate exclusively during 1936 on 56 mc. crystal controlled CW. I am much interested in arranging skeds with foreign stations.

Would appreciate receiving a copy of the Bulletin summarizing the ten meter contest results. Thank you for your consideration, and 73.

Herbert F. Wareing, W9NY.